

FIG. 1

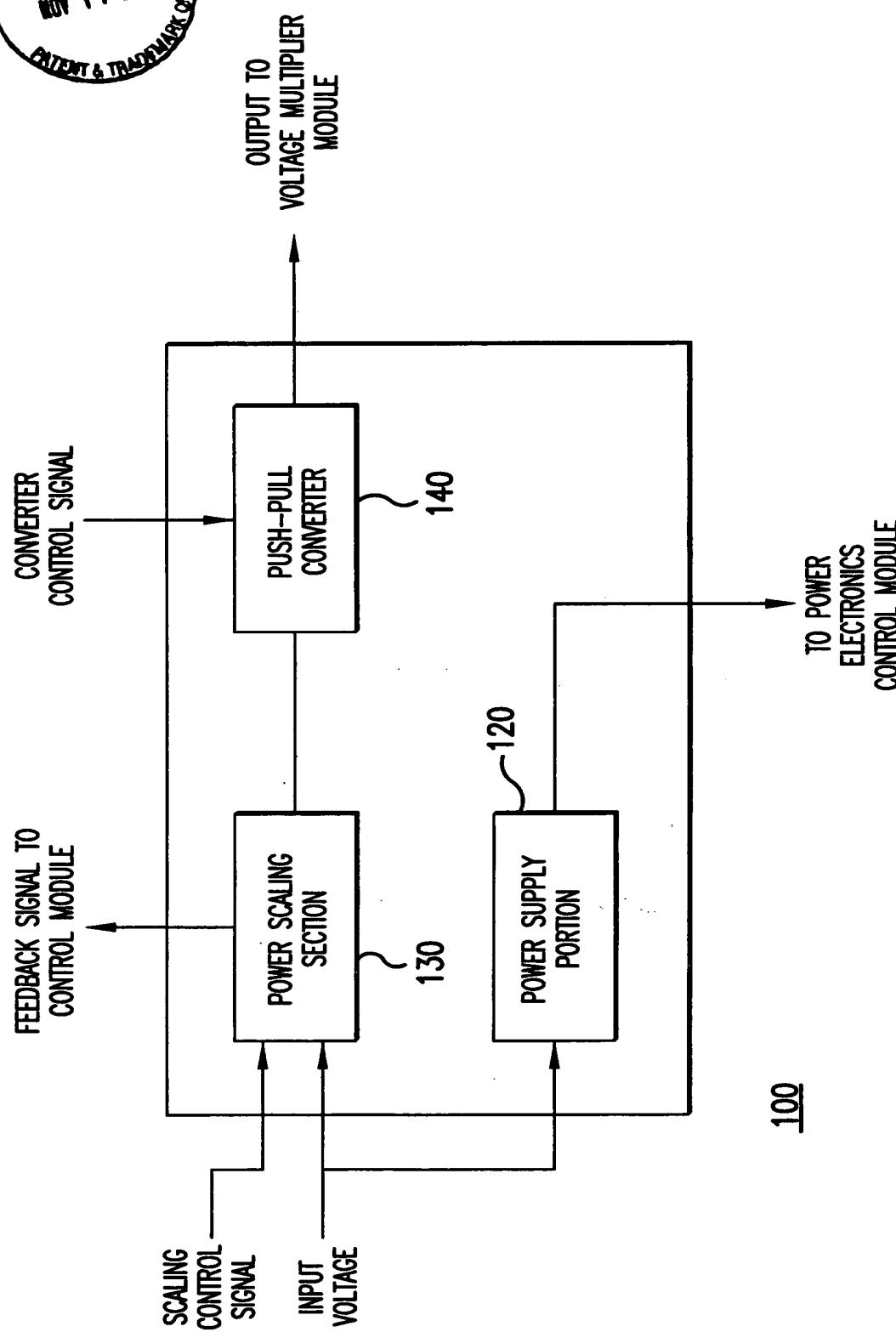


FIG.2



REPLACEMENT SHEET

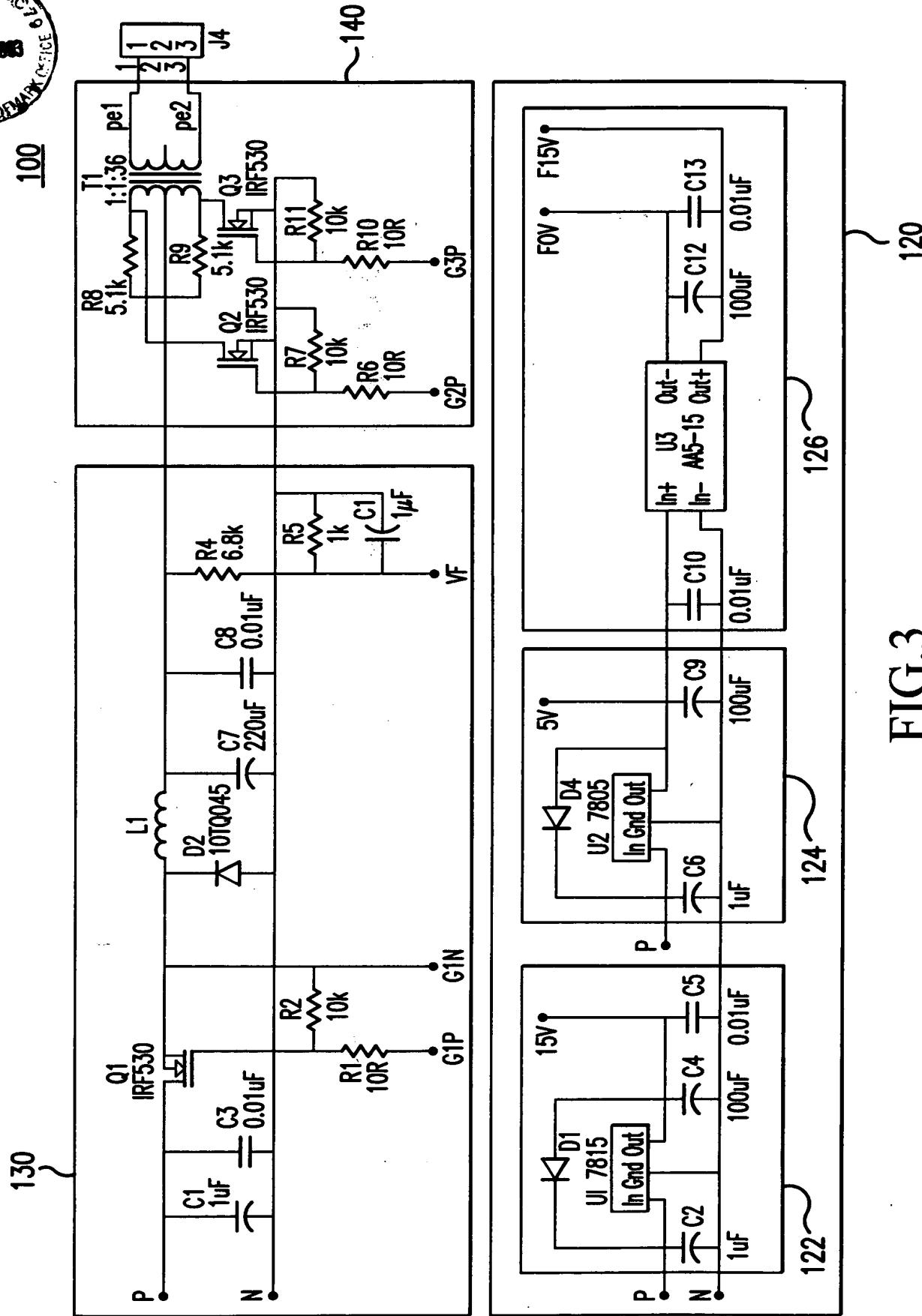
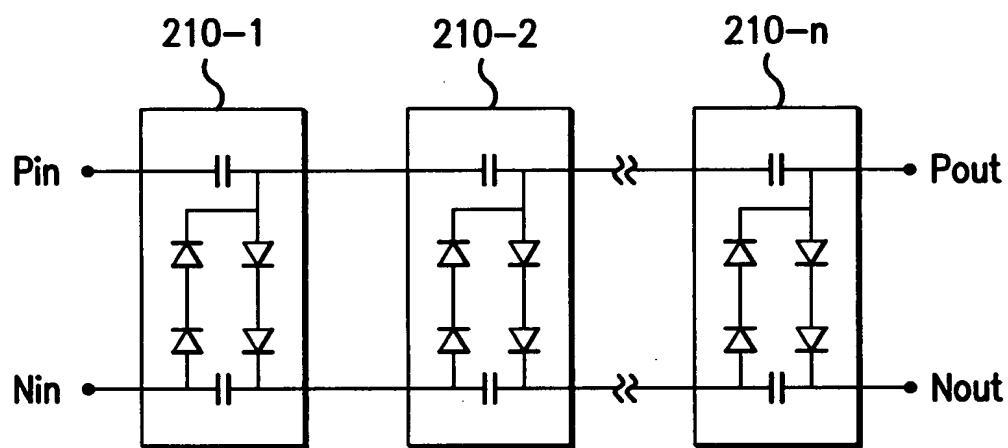


FIG. 3



200

FIG.4

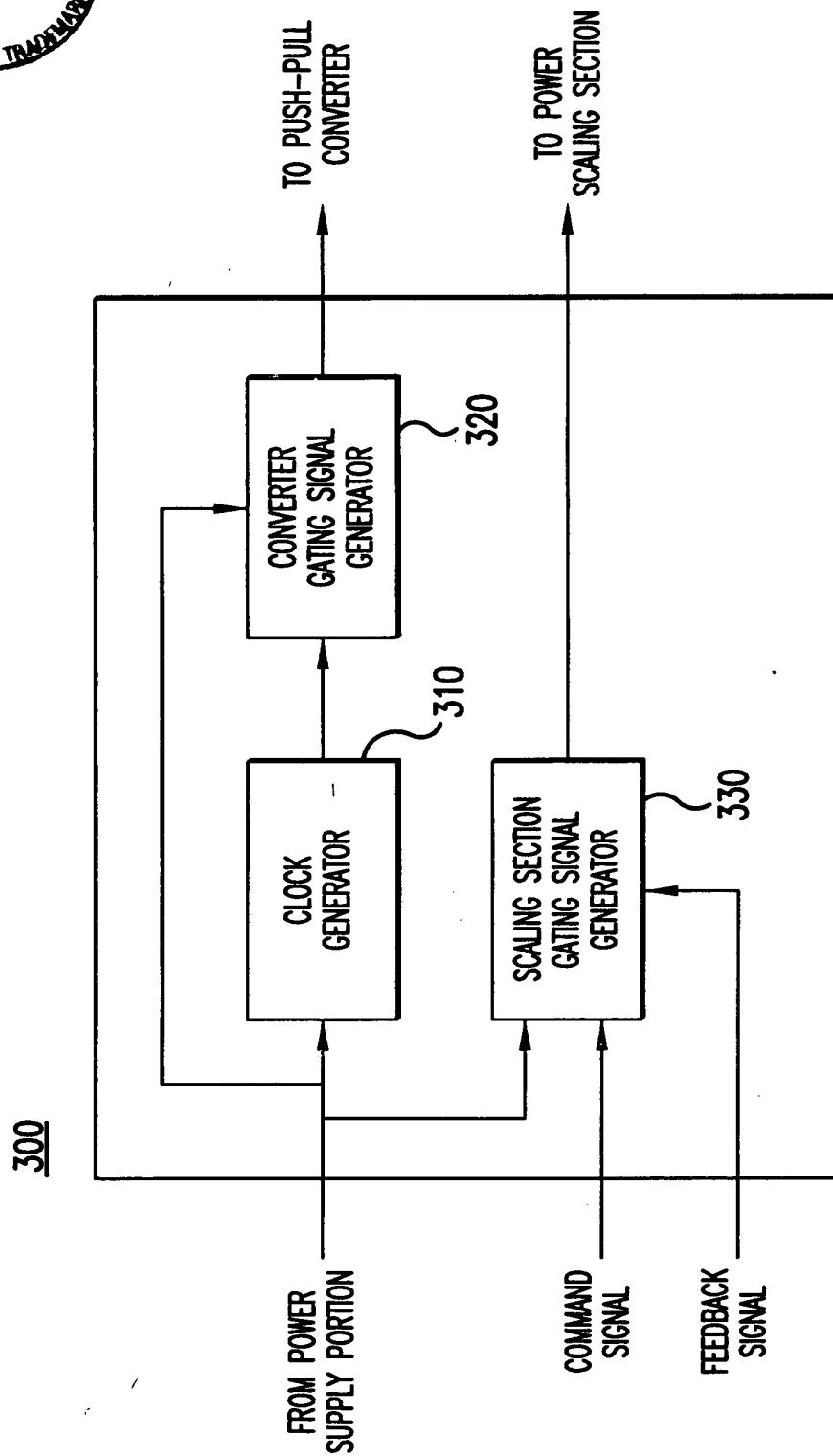


FIG.5

REPLACEMENT SHEET

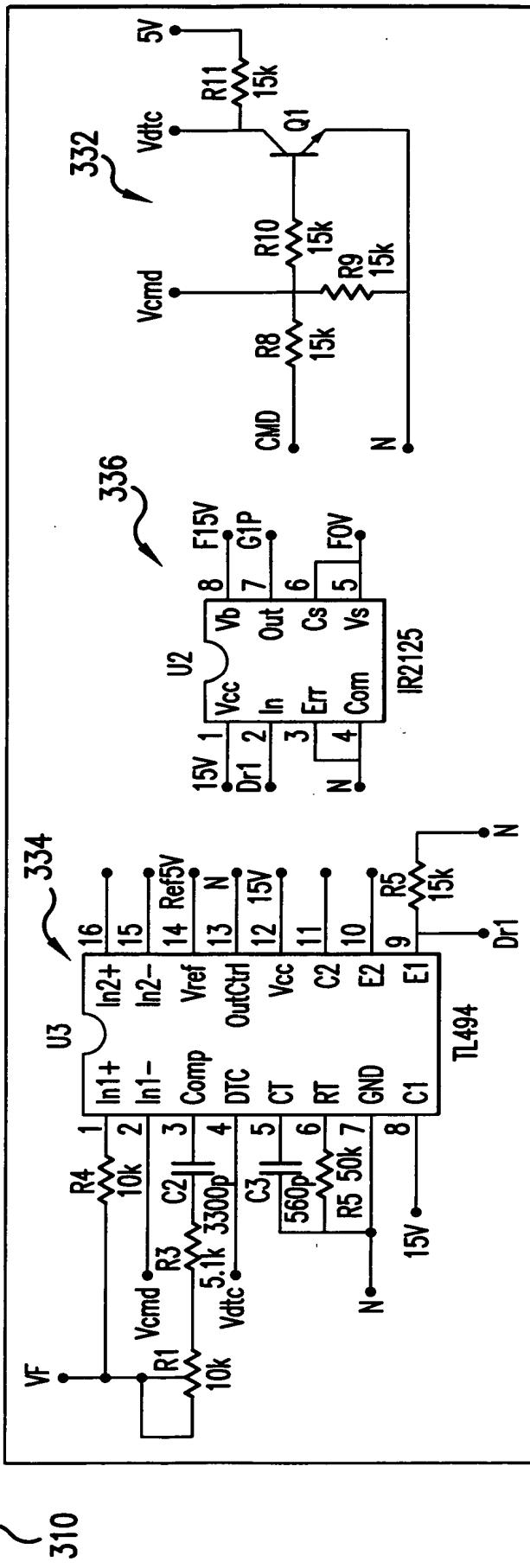
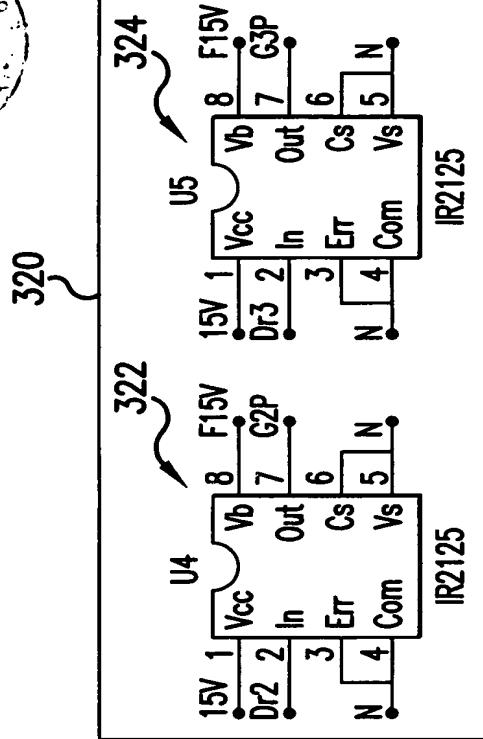
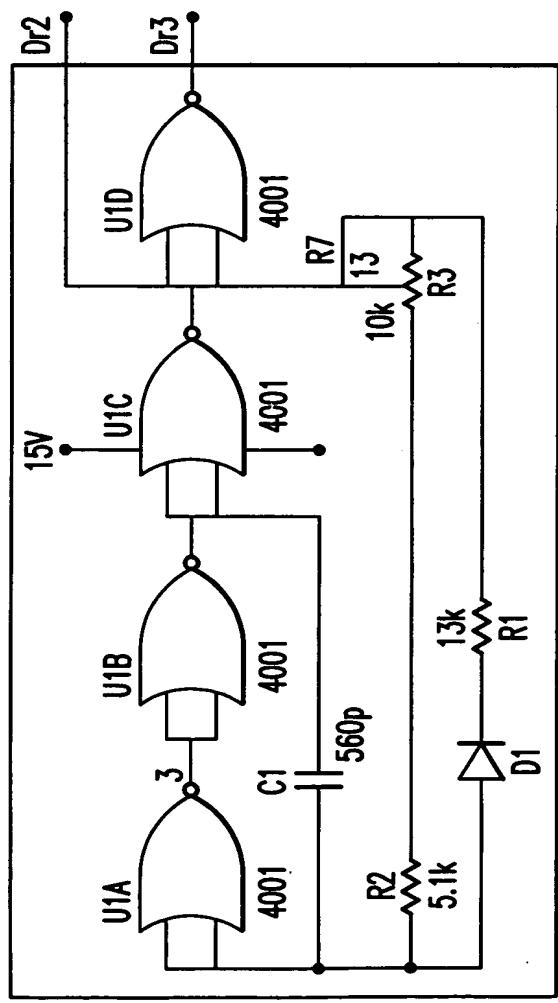


FIG.6

REPLACEMENT SHEET

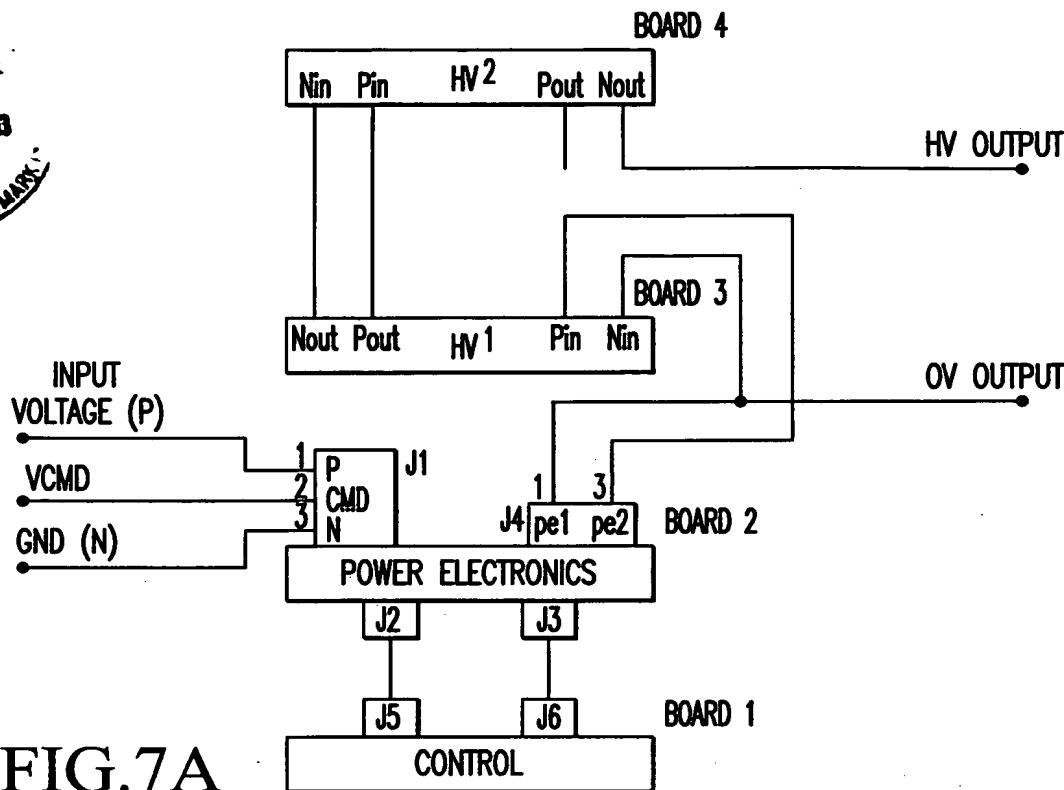


FIG.7A

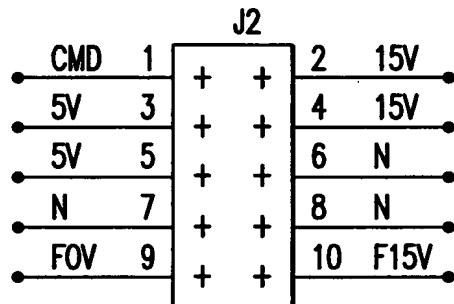


FIG.7B

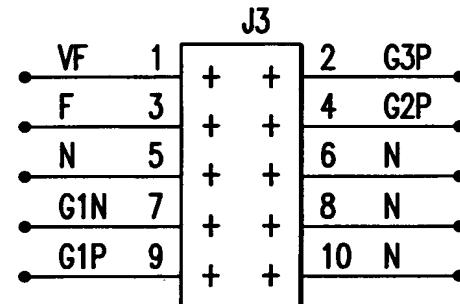


FIG.7C

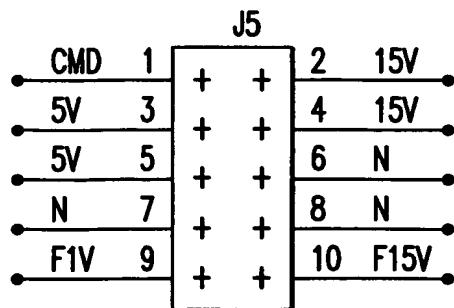


FIG.7D

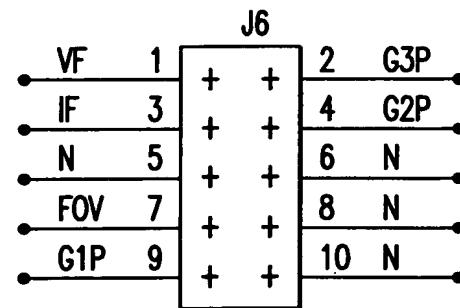
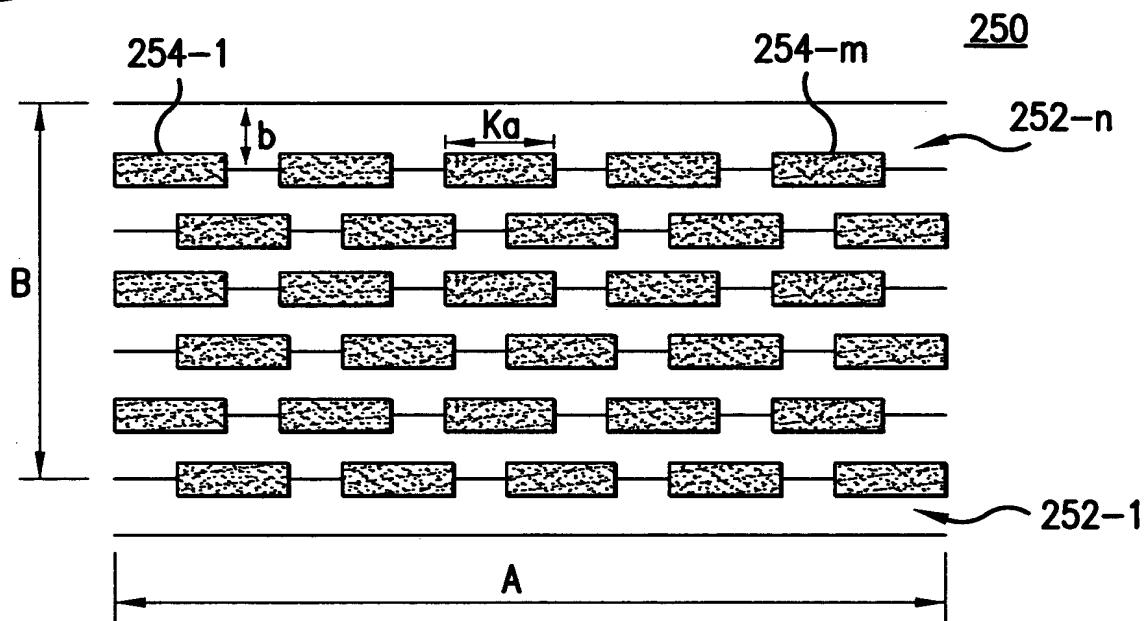


FIG.7E



n = # OF INSULATING LAYERS

m = # OF CONDUCTING STRIPS PER LAYER

b = THICKNESS OF INSULATING LAYER

Ka = WIDTH OF CONDUCTING STRIP

A = WIDTH OF COMPOSITE INSULATION SYSTEM

B = THICKNESS OF COMPOSITE INSULATION SYSTEM

FIG.8

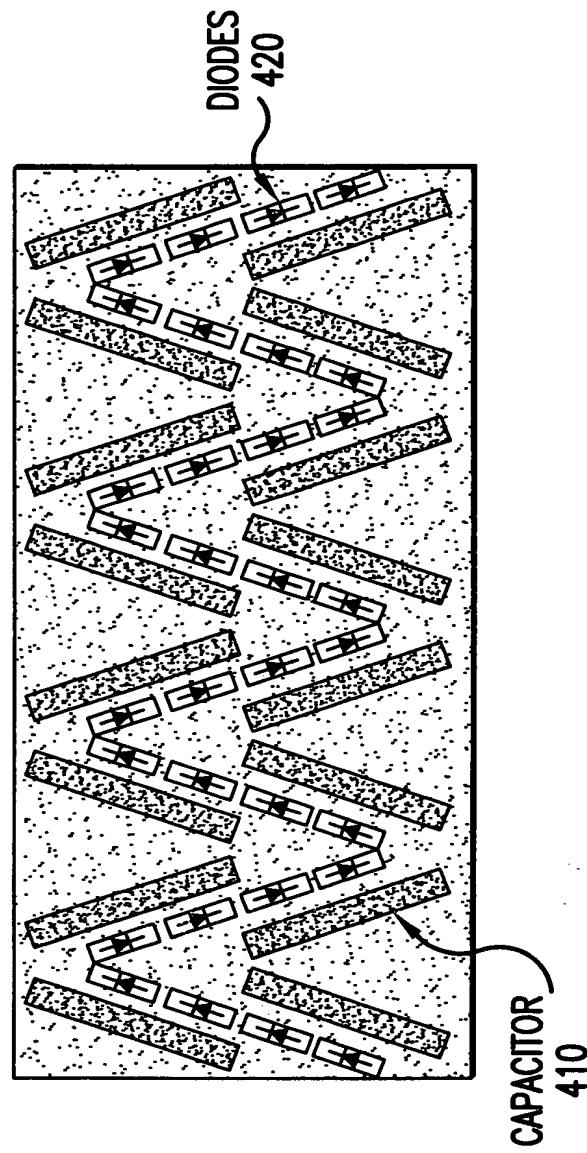


FIG.9